| ,,, | Index of Claims |            |   |   |                            |   |            |              |          |       |        |              | Application No. |           |                |          |                   |          |        |             | Applicant(s)   |          |               |            |            |   |  |  |
|-----|-----------------|------------|---|---|----------------------------|---|------------|--------------|----------|-------|--------|--------------|-----------------|-----------|----------------|----------|-------------------|----------|--------|-------------|----------------|----------|---------------|------------|------------|---|--|--|
|     |                 |            |   |   |                            |   |            |              |          |       |        | 10/028,433   |                 |           |                |          |                   |          |        | BYUN ET AL. |                |          |               |            |            |   |  |  |
|     |                 |            |   |   |                            |   |            |              |          |       |        |              |                 | Examinar  |                |          |                   |          |        |             |                | Art Unit |               |            |            |   |  |  |
|     |                 | 10001      | Ш |   |                            | Щ | W LLL      | l<br>—       |          |       | T      | Thoi V Duong |                 |           |                |          |                   |          | 2871   |             |                |          |               |            |            |   |  |  |
|     | √ Rejected      |            |   |   | _ (Through numer Cancelled |   |            |              | rei)     | 7     | N      | Non-Elected  |                 |           | ۵              | 4        | T                 | Appeal   |        |             |                |          |               |            |            |   |  |  |
|     |                 | = Allowed  |   |   |                            | • | Restricted |              |          |       | 1      | 1            | ln              | terfe     | •              | 0        | ╈                 | Objected |        |             | ı              |          |               |            |            |   |  |  |
|     | Га              | Ctaim Date |   |   |                            | _ | 7          | Claim        |          |       | _      | Date         |                 |           |                | Cistro   |                   |          | Oate   |             |                |          | _             | <b>¬</b> . |            |   |  |  |
|     |                 |            | 1 | 11/16                                   | ΪТ                         | П | 7          |              |          | П     | T      | ĪΠ           | П               | 771       |                | $\neg$   | 1                 | П        | П      |             |                |          | П             | 7          |            |   |  |  |
|     | Final           | Original   | 1 | 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |                            |   |            | Fbal         | Original |       |        |              |                 |           |                |          | Ordina<br>January |          |        |             | l              |          |               |            |            |   |  |  |
|     | F               | 2          | 7 | <u> </u>                                | T.                         | Н | 7          |              | 51<br>52 | Ŧ     | H      | Ŧ            |                 | $\Box$    | $\blacksquare$ | F        | 10                |          | П      | $\Box$      | 4              | Ţ        | F             | П          | 7          |   |  |  |
|     |                 | X          | Ι |   |                            |   |            |              | 53       | 1     | 廿      | 士            | H               | <u> </u>  | 世              | E        | 110               |          |        |             | $\pm$          | 1        | +             | Н          | Ⅎ          |   |  |  |
|     | $\vdash$        | 4 1        |   | युजन                                    | $\perp$                    |   | Н          |              | 3 5      | 7     | Н      | Ŧ            | $\perp$         | $\dashv$  | 卭              | F        | 10                |          | $\Box$ | $\Box$      | 7              | Ţ        | Ţ             | П          | 7          |   |  |  |
|     |                 | 8          | 7 | <del>पेत्रज्ञ</del>                     | $\pm$                      |   |            |              | 33       | $\pm$ | Н      | 十            | Н               | $\dashv$  | +              | $\vdash$ | 10                |          | Н      | $\dashv$    | +              | ╁        | ╁             | Н          | ⊣          |   |  |  |
| -   |                 | 7          | 4 | 777                                     | Н                          |   |            |              | 57       | Ŧ     | П      | Ŧ            | П               | $\Box$    | 口              |          | 10                | 7        | П      |             | #              | 1        | T             | 口          | コ          |   |  |  |
|     | $\vdash$        | 8          | 7 | 777                                     | ╟╂╴                        | Н | $\dashv$   | $\vdash$     | 53 53    | ┿     | Н      | ╫            | Н               | +         | +              | ┢        | 10                |          | Н      | $\dashv$    | ┿              | ╀        | ╀             | H          |            |   |  |  |
|     |                 | 9          | 1 | 977                                     |                            |   |            |              | 60       | $\pm$ | Ħ      | 土            | П               | $\exists$ | 力              | t        | 111               |          | $\Box$ | 1           | 1              | t        | t             | H          | _          |   |  |  |
|     | <b>—</b>        | *          | ╁ | 777                                     | $\vdash$                   | Н | 4          |              | 85       | 4     | П      | 1            |                 | $\Box$    | $\Box$         |          | 11                |          |        | $\Box$      | T              | Ţ        | Ţ             | П          |            |   |  |  |
| ٠   |                 | 13         | 7 | <del>जैंगेज  </del>                     | <del>├</del> ┼−            | Н | $\dashv$   | $\vdash$     | 828      | ╁     | Н      | ┿            | Н               | +         | ╂┤             | -        | 11                |          | Н      | +           | +              | ┿        | ╄             | Н          | -{         | 1 |  |  |
|     |                 | 14.        | 7 | जन न                                    |                            |   |            |              | 84       | 工     | Ħ      | 士            |                 | $\Box$    | 廿              | E        | 11                | 4        |        |             | 士              | İ        | T             | П          | <b>_</b>   |   |  |  |
|     | <b> </b>        | 15         |   | 777                                     | ╙                          | Н | 4          | ┝            | 33       | +     | Н      | 4            | Н               | $\dashv$  | 44             | F        | 11                |          | Н      | Ц           | 4              | 4        | F             | П          | 7          |   |  |  |
|     |                 | 7          | † |   | +                          | Н | Η.         |              | 67       | ┿     | H      | ╁            | Н               | H         | +              | ┢        | 11                |          | Н      | Н           | ╅              | ┿        | ╁             | ┨┤         | -{         |   |  |  |
|     |                 | 18         | Į |   |                            |   |            |              | 68       | I     | П      | 工            | $\Box$          |           | $\Box$         |          | 11                | 8        |        |             | ユ              | 1        |               | 口          | <b>=</b>   |   |  |  |
|     | $\vdash$        | 19<br>20   | + | ╅╂╁┤                                    | $\vdash$                   | Н | 4          | _            | 69<br>70 | ┿     | Н      | +            | Н               | $\dashv$  | 44             | ┝        | 11                |          | H      | $\dashv$    | +              | ╀        | ╀             | H          | <b>⊣</b> · |   |  |  |
|     |                 | 21         | Ì |   |                            |   |            |              | 71       | T     | П      | 土            | $\Box$          | $\pm$     | 廿              |          | 12                |          | Ħ      | $\dashv$    | Ť              | ╈        | †             | H          | Ⅎ          |   |  |  |
|     | <b>—</b>        | 22 23      | + |   |                            | Н | _          |              | 72       | T     | П      |              | П               | $\Box$    | $\blacksquare$ |          | 12                |          | П      | Ц           | $\blacksquare$ | Ţ        | L             | П          |            |   |  |  |
|     |                 | 24         | † | <del>-        </del>                    |                            | Н | -          |              | 774      | ┿     | ╁┼     | ┿            | Н               | +         | ┽┥             | ⊢        | 12                |          | Н      | Н           | ┿              | ╁        | ╄             | H          | -          |   |  |  |
|     |                 | 25         | 1 |   |                            |   |            |              | 75       |       | $\Box$ | 土            | Ħ               | ゴ         | 坦              | E        | 12                | 3        |        |             | 士              | İ        | 土             | Ħ          | 3          | Ì |  |  |
|     | -               | 26<br>27   | + |   | $\vdash\vdash$             | Н | 4          | <u> </u>     | 78<br>77 | ╬     | ₩      | ╬            | Н               | 4         | 44             | -        | 12                |          | Н      | $\Box$      | 4              | +        | $\perp$       | П          | 7          |   |  |  |
|     |                 | 28         | t |   |                            |   | _          |              | 78       | ╅     | H      | ╅            | Н               | H         | +              | ٠⊢       | 12                |          | Н      | ┥           | ╅              | ╁        | ╁             | H          | ┥          |   |  |  |
|     |                 | 29         | Į | $\Box$                                  |                            | П | 7          |              | 79       | T     | П      | 1            | П               | $\Box$    | 口              |          | 12                | 1        | П      |             | 1              | 1        | I             | 口          | <b>I</b>   |   |  |  |
|     | $\vdash$        | 30<br>31   | + | ╃╂╉┤                                    | <b></b>                    | Н | $\dashv$   | Н            | 81       | ┿     | ╁┤     | +            | Н               | +         | +-             | -        | 13                |          | H      | $\dashv$    | 4              | +        | ╀             | H          | <b>⊣</b> ∵ |   |  |  |
|     |                 | 32         | 1 |   |                            | d | ゴ          |              | 82       | 士     | Ħ      | 士            | Ħ               | $\exists$ | 廿              | H        | 13                | 2        | Ħ      | H           | +              | 十        | $\pm$         | H          | 7          |   |  |  |
|     |                 | 34         | 1 |   |                            | I | 7          | $\Box$       | 83       | 丁     | П      | Ŧ            | П               | $\Box$    | Ŧ              | F        | 13                | 3]       | $\Box$ | $\Box$      | 1              | I        | I             | П          | 7          |   |  |  |
|     | $\vdash$        | 35         | † | ╁╁╅┪                                    |                            | Н | ┪          | -            | 84<br>85 | ╁     | Н      | ┿            | Н               | +         | +              | ⊢        | 13                | -        | Н      | +           | ┿              | ╀        | ╂╌            | H          |            |   |  |  |
|     |                 | 36         | 1 |   | $\perp$                    |   | コ          |              | 86       | 土     | П      | 土            | Ħ               | 1         | 廿              | E        | 13                |          | $\Box$ |             | I              | İ        | 士             | П          | <b>_</b>   | 1 |  |  |
|     | -               | 37         | + | ┿╂╋┥                                    |                            | Н | 4          |              | 87       | 4     | Н      | +            | П               | 4         | $\blacksquare$ | F        | 13                |          | Π      | $\Box$      | 7              | Ŧ        | T             | П          | 7          | 1 |  |  |
|     | $\vdash$        | 39         | † | ╅╂╂                                     | +                          | Н | -1         | Н            | 88       | ┿     | Н      | ┿            | Н               | +         | ╂┨             | ┝        | 13                |          | ₩      | +           | ╅              | ┿        | ┿             | Н          | ⊣          |   |  |  |
|     |                 | 40         | 1 |   | $\blacksquare$             | 口 | コ          |              | 90       | 工     | 口      | 工            | Ħ               | 1         | 口              | E        | 14                | 0        | Ħ      |             | I              | İ        | İ             | d          | <b>1</b>   |   |  |  |
|     | $\vdash$        | 41 42      | 4 | ╅╉╂┦                                    | <b></b>                    | Н | 4          |              | 81<br>92 | +     | H      | +            | H               | 4         | 卭              | F        | 16                |          | П      | Ц           | 4              | T        | F             | П          | 4          | ı |  |  |
|     |                 | व          | f | <u>+++</u>                              |                            | Н | _          | Н            | 83       | 士     | H      | 士            | Н               | +         | ╁              | ┝        | 14                |          | H      | +           | +              | +        | ╁             | H          | ┫          |   |  |  |
|     |                 | 4          | Į |   | $\bot$                     | 口 |            |              | 94       | T     | П      | 工            | П               |           | $\Box$         |          | 14                | 4        |        | ⇉           | I              | 1        | 1             | 口          | コ          | 1 |  |  |
|     | $\vdash$        | 49         | + | ╌╂╼╂╼╂                                  | H                          | Н | 4          | $\dot{dash}$ | 95<br>96 | +     | H      | +            | Н               | +         | +              | -        | 14                |          | $\Box$ | 4           | 4              | +        | F             | Н          | -1         | 1 |  |  |
|     |                 | 47         | İ |   |                            | Ħ | ゴ          |              | 97       | 1     | 廿      | 士            | H               | 士         | Ħ              |          | 14                |          | H      | +           | +              | 士        | ${\mathsf T}$ | H          | Ⅎ.         | 1 |  |  |
|     | $\vdash$        | 49         | Ŧ | 4477                                    |                            | Ц | 4          | Щ            | 88       | Ŧ     | П      | Ŧ            | П               | 4         | 口              | F        | 14                | _        | П      | コ           | 1              | Ţ        | Ţ             | 曰          | <b>]</b>   | - |  |  |
|     |                 | 50         | t |   | 士                          | H | _          |              | 88       | 士     | H      | +            | Н               | ╁         | H              | $\vdash$ | 14                |          | Н      | $\dashv$    | ╁              | ╁        | ╁             | Н          | ┪          | 1 |  |  |
|     |                 | _          | _ |   |                            | _ | _          | -            |          | _     | _      | _            | _               | _         |                | _        |                   | _        | _      | _           | _              | _        | _             | _          |            | 1 |  |  |